

ILLEGIB

Approved For Release 2001/06/09 : CIA-RDP78T05439A000300210033-3

Approved For Release 2001/06/09 : CIA-RDP78T05439A000300210033-3

~~TOP SECRET EYES ONLY~~

TCS-1282/64-KH
IB-86/64
17 February 1964
Copy # 1

MEMORANDUM FOR: Chief, Military Economics Division, ORR

25X1A ATTENTION : [REDACTED] M/FW
THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS
FROM : Chief, CIA/PID (NPIC)
SUBJECT : Helwan UAR (Egypt) Industrial Complex
REFERENCES : (1) Requirement No. C-RR3-80,835
(2) CIA/PID Project No. C 314/64

1. This memorandum is in response to the above referenced requirement calling for a detailed, chronological analysis of the Helwan Military Factory Complex located approximately 13 NM south of Ciaro, UAR at coordinates 29-52N/31-20E. It was also requested that minicard copies of this memorandum be forwarded to [REDACTED] both of ORR.

25X1A

2. The photography used in this memorandum consisted of ten different mission spanning a period of [REDACTED]. A 25X1D chronological discussion of each mission is as follows:

25X1D a. Mission [REDACTED] (CIA/PID/IB-P-274/64) - The complex at this early date, was in the very first stages of development. Only one building possibly Factory No. 99, was under construction. The service road and rail network, although far from completion, was well defined.

25X1D b. Mission [REDACTED] (CIA/PID/IB-P-276/64) - The addition of an administration/research building, a warehouse, and the completion of the possible Factory No. 99 building was the extent of construction to this point. There were, however, ditches which ran parallel to most of the, still incomplete, service roads. These ditches are probably for electric cables which will eventually supply power to the entire complex.

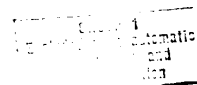
25X1D c. Mission [REDACTED] (CIA/PID/IB-P-277/64) - Very little change took place in the [REDACTED] interval between photographic coverage. The only apparent change was some of the cable ditches having been completed.

25X1D

DECLASSIFICATION REVIEW BY NIMA / DoD

S-11532-

~~TOP SECRET EYES ONLY~~



TOP SECRET CHIEF RUFF

- 25X1D d. Mission [REDACTED] (CIA/PID/IB-P-278/64) - In the nearly
25X1D [REDACTED] gap in aerial surveillance extensive construction has taken place. A large building believed to be Factory No. 63, a non-ferrous foundry, has been added. Two administration/research type buildings, two warehouses, three light fabrication/workshop type buildings and a large machine shop have also been constructed. The asphalt surfaced road and rail network now appears to be complete. A security fence with twelve guard towers first became evident at this time.
- 25X1D e. Missions [REDACTED] (CIA/PID/IB-P-279/64) - Except for the foundation for a new light fabrication/workshop near the possible Factory No. 63 building there was no change since the previous coverage.
- 25X1D f. Mission [REDACTED] (CIA/PID/IB-P-281/64) - Construction activity at the time of this coverage was centered on four light fabrication/workshop buildings, and an administration building, still under construction. Three machine shops were also added during the two year interval in coverage. Factory No. 99, probably a non-ferrous reheat and rolling mill, showed the first signs of production at this time. The remainder of the complex appeared idle.
- 25X1D g. Mission [REDACTED] (CIA/PID/IB-P-282/64) - As of the date of this mission work was completed on all structures noted as "under construction" on the previous coverage. In addition to this, a machine shop/workshop and a warehouse were added. The production status appeared to be unchanged from that stated in paragraph f.
- 25X1D h. Mission [REDACTED] (CIA/PID/IB-P-283/64) - Approximately
25X1D [REDACTED] have passed since the previous coverage and the Factory 63/99 complex appears, on this mission, very much like it does at the present time (date of memorandum). All components of the complex appear to be operating at a very active pace. Three possible fabrication buildings have been added. Two of these buildings were constructed outside the security fence on the north side of the complex, as was a small research building.
- 25X1D i. Mission [REDACTED] (CIA/PID/IB-P-284/64) - This mission showed no apparent change from that of paragraph h.
- 25X1D An annotated line drawing (CIA/PID/IB-P-280/64) has been provided, along with a list of all structures, considered to be of importance, which includes: type, dimensions, number of floors, floorspace, and volume of each structure. The
25X1D measurements given were taken from photographic Mission [REDACTED] are accurate [REDACTED]
- 25X1A 3. The requester, [REDACTED] reviewed the graphic portion of this memorandum on 13 February 1964 and was very pleased with the progress and content. Because of the additional work and minicarding required [REDACTED] extended the due date to 19 February 1964.

25X1A

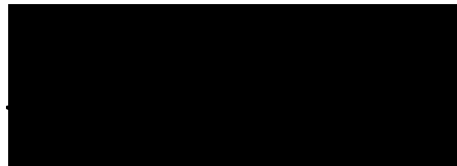
TOP SECRET CHIEF RUFF

TOP SECRET GROSS RUM

25X1A

4. The photo analyst on this project was [REDACTED] who can be contacted on extension 2547, should any question concerning this memorandum arise. This requirement is considered complete.

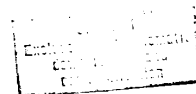
25X1A



Enclosures:

- 1 Annotated Map
(CIA/PID/IB-P-285/64)
- 9 Annotated Photos
(CIA/PID/IB-P-274/64)
(CIA/PID/IB-P-276/64 thru P-279/64)
(CIA/PID/IB-P-281/64 thru P-284/64)
- 1 Annotated Drawing
(CIA/PID/IB-P-280/64)

TOP SECRET GROSS RUM



SECRET

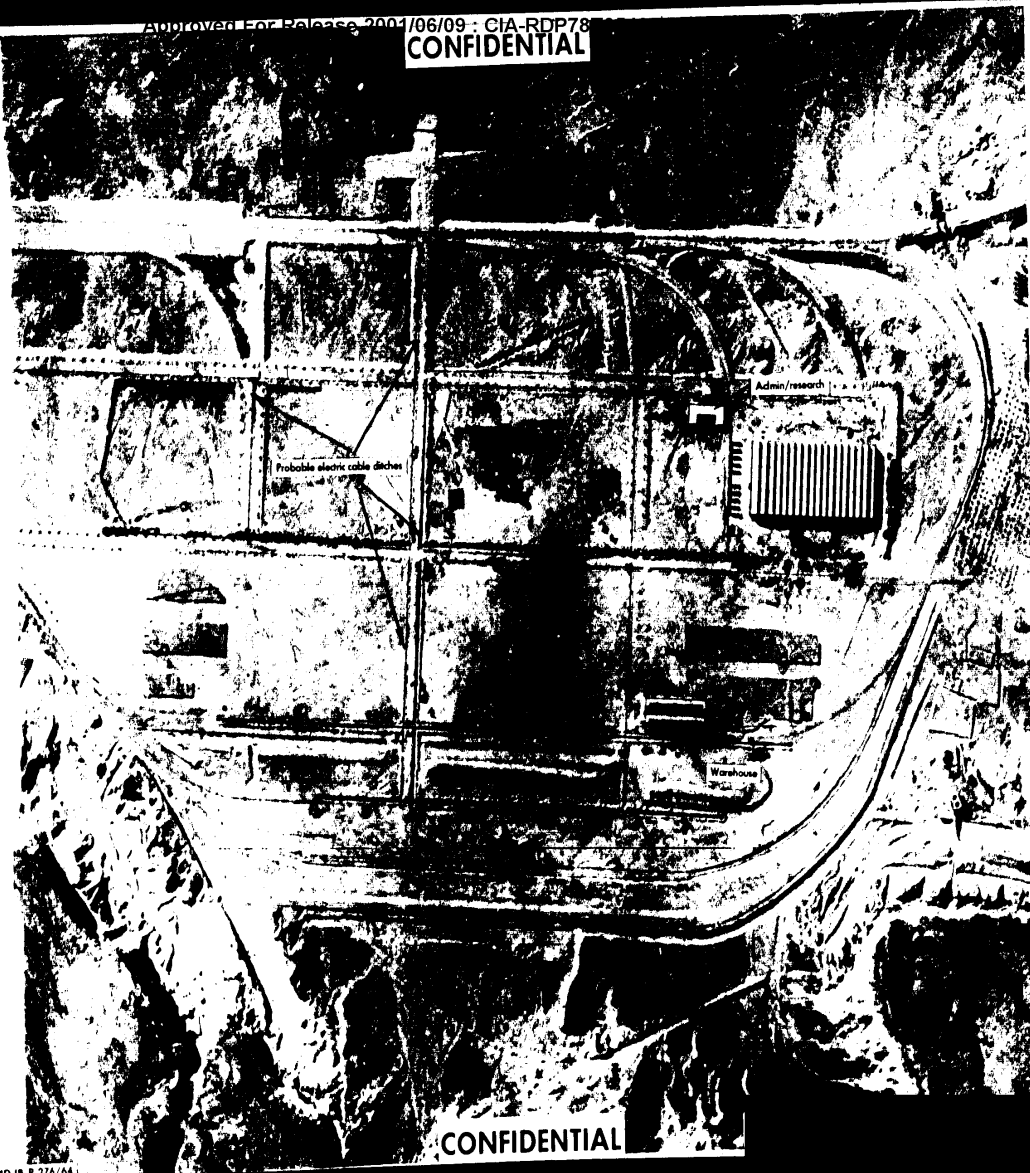


25X1D

SECRET

Approved For Release 2001/06/09 : CIA-RDP78

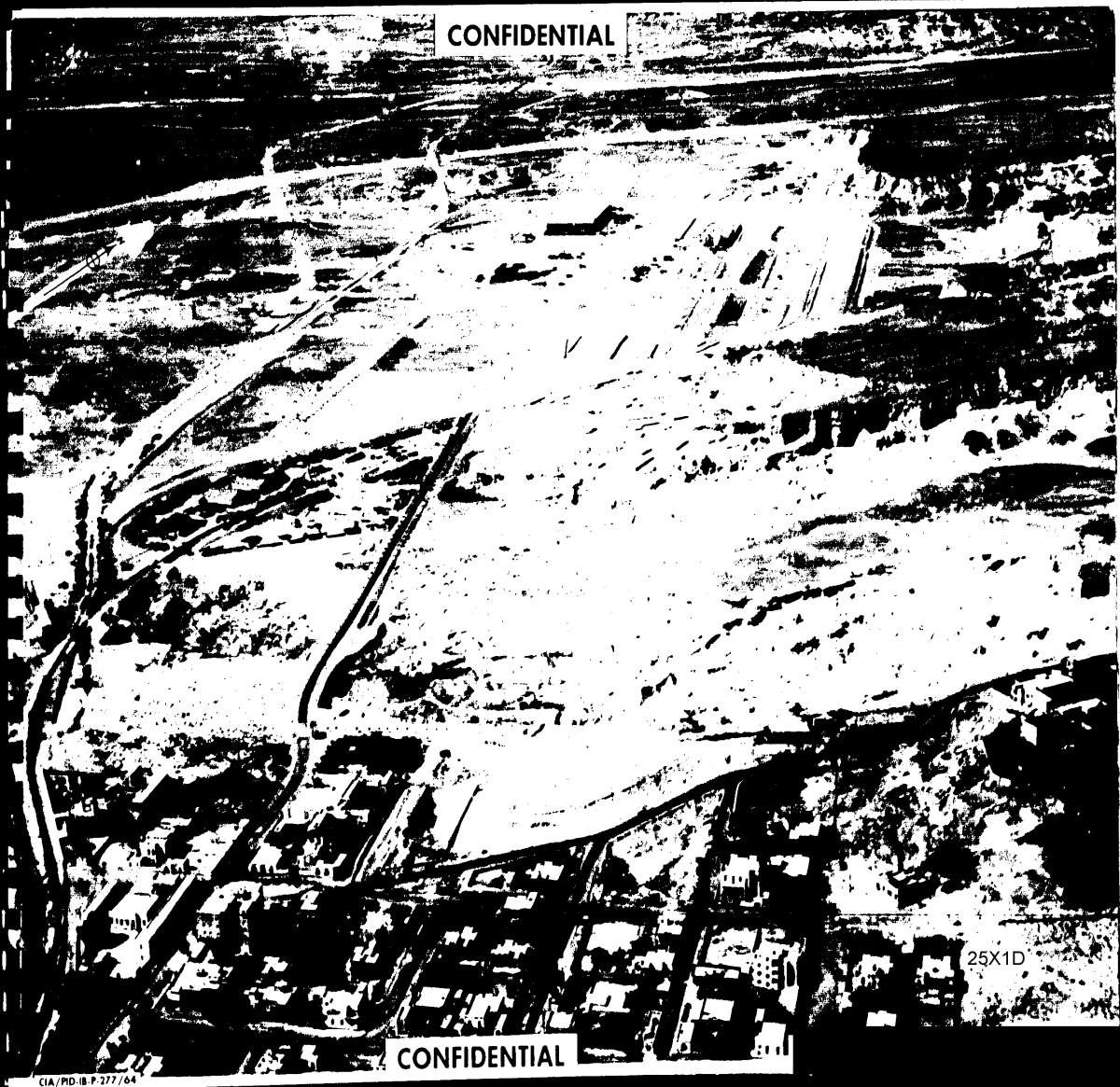
CONFIDENTIAL



25X1D

CONFIDENTIAL

CONFIDENTIAL



CONFIDENTIAL

CIA/PD-18 P-277/64

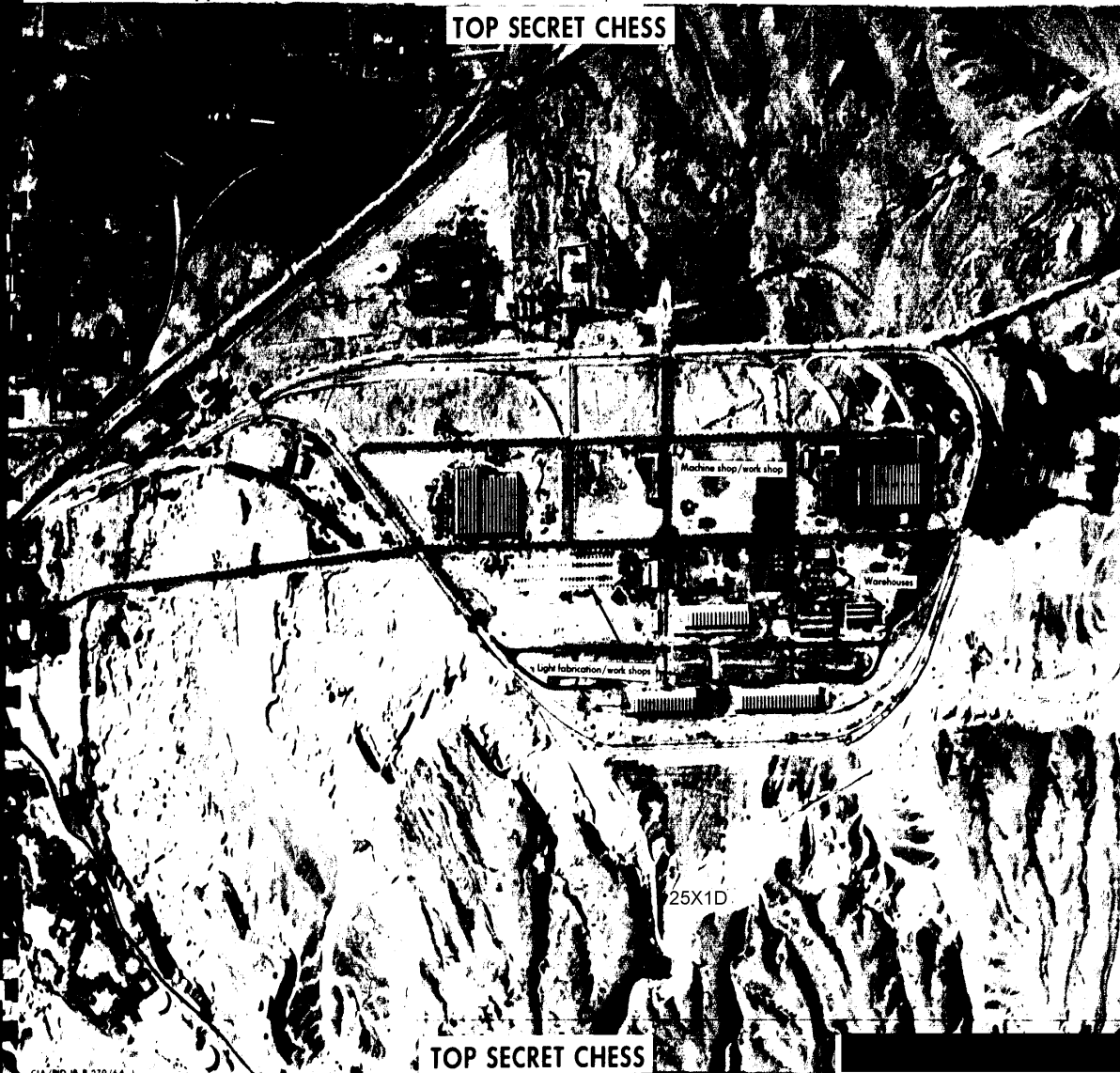
25X1D

TOP SECRET CHESS



TOP SECRET CHESS

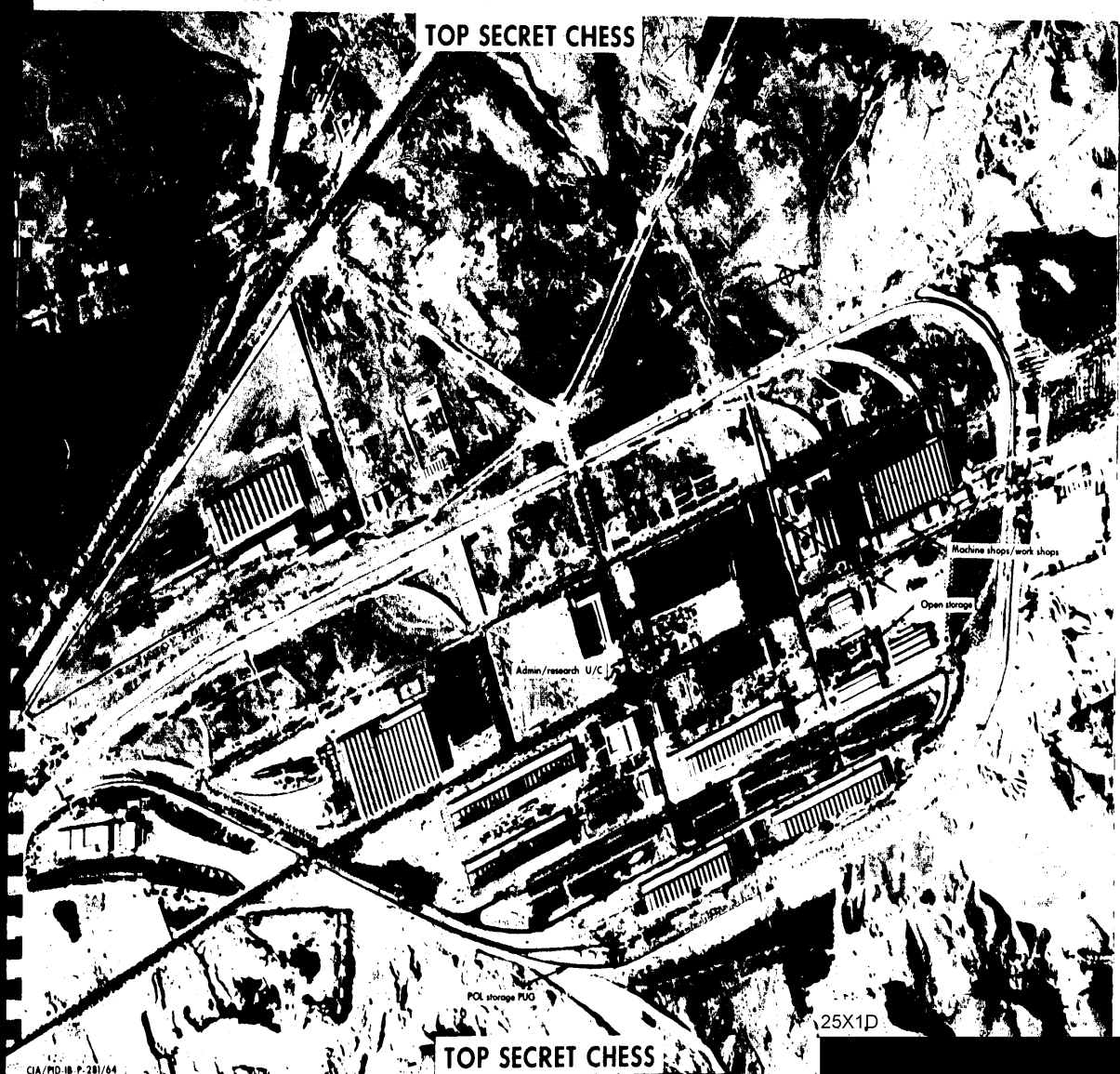
TOP SECRET CHSS



25X1D

TOP SECRET CHSS

TOP SECRET CHES



25X1D

TOP SECRET CHES

TOP SECRET CHESS



Machine shop / work shop

Covered storage

Warehouse

25X1D

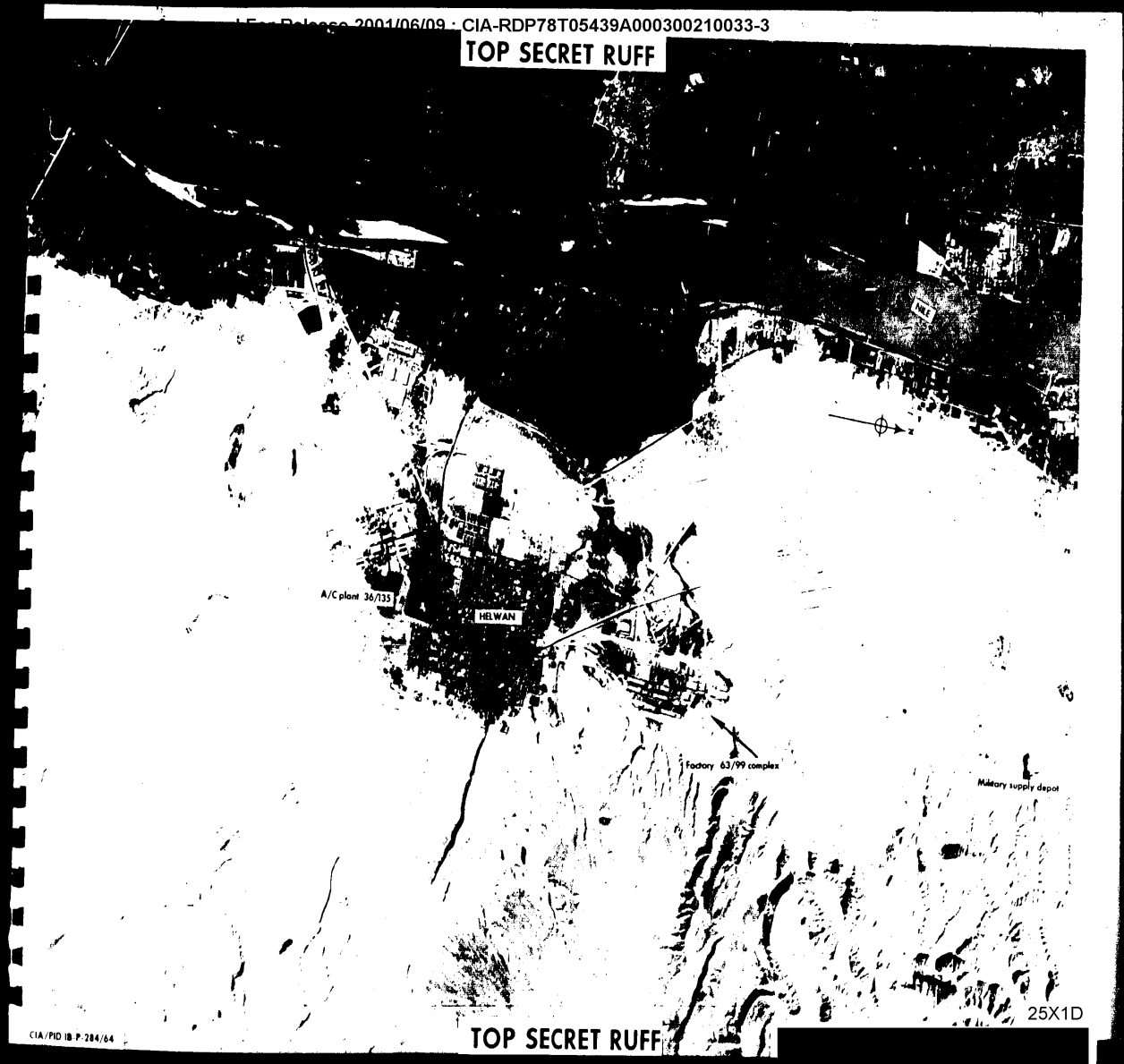
CIA/PD-18 P 282/64

TOP SECRET CHESS



15-00000-2001/06/09 - CIA-RDP78T05439A000300210033-3

TOP SECRET RUFF



CIA/PID IB P-284/64

TOP SECRET RUFF

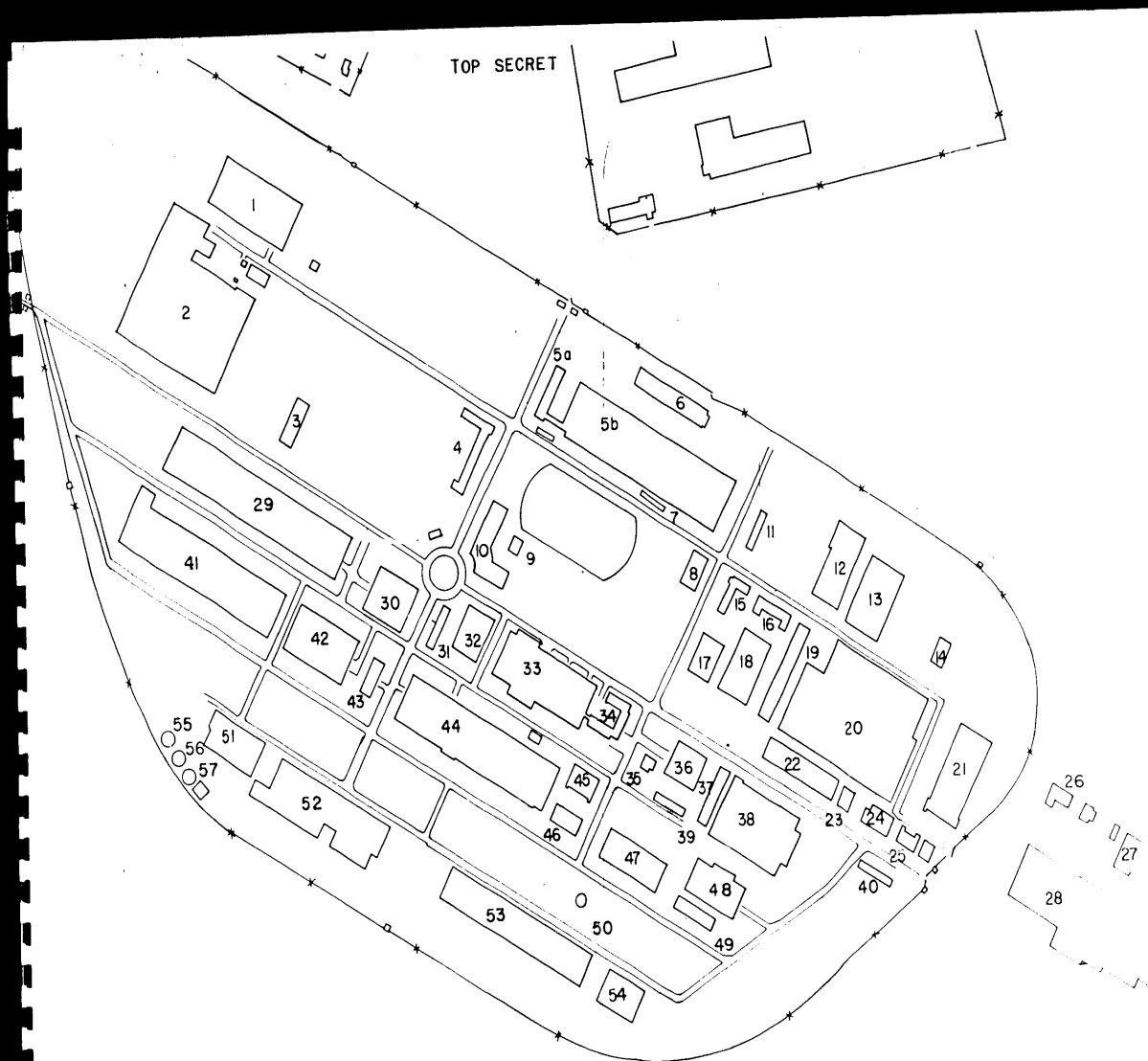
25X1D

ILLEGIB

Approved For Release 2001/06/09 : CIA-RDP78T05439A000300210033-3

Approved For Release 2001/06/09 : CIA-RDP78T05439A000300210033-3

TOP SECRET



TOP SECRET